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NEWS 18 Aug 08 NTIS has been reloaded and enhanced  
NEWS 19 Aug 19 Aquatic Toxicity Information Retrieval (AQUIRE)  
now available on STN  
NEWS 20 Aug 19 IFIPAT, IFICDB, and IFIUDB have been reloaded  
NEWS 21 Aug 19 The MEDLINE file segment of TOXCENTER has been reloaded  
NEWS 22 Aug 26 Sequence searching in REGISTRY enhanced  
NEWS 23 Sep 03 JAPIO has been reloaded and enhanced  
NEWS 24 Sep 16 Experimental properties added to the REGISTRY file  
NEWS 25 Sep 16 CA Section Thesaurus available in CAPLUS and CA  
NEWS 26 Oct 01 CASREACT Enriched with Reactions from 1907 to 1985  
NEWS 27 Oct 21 EVENTLINE has been reloaded  
NEWS 28 Oct 24 BEILSTEIN adds new search fields  
NEWS 29 Oct 24 Nutraceuticals International (NUTRACEUT) now available on STN  
NEWS 30 Oct 25 MEDLINE SDI run of October 8, 2002  
NEWS 31 Nov 18 DKILIT has been renamed APOLLIT  
NEWS 32 Nov 25 More calculated properties added to REGISTRY  
NEWS 33 Dec 02 TIBKAT will be removed from STN  
NEWS 34 Dec 04 CSA files on STN  
NEWS 35 Dec 17 PCTFULL now covers WP/PCT Applications from 1978 to date  
NEWS 36 Dec 17 TOXCENTER enhanced with additional content  
NEWS 37 Dec 17 Adis Clinical Trials Insight now available on STN  
NEWS 38 Dec 30 ISMEC no longer available  
NEWS 39 Jan 13 Indexing added to some pre-1967 records in CA/CAPLUS  
NEWS 40 Jan 21 NUTRACEUT offering one free connect hour in February 2003  
NEWS 41 Jan 21 PHARMAML offering one free connect hour in February 2003  
NEWS 42 Jan 29 Simultaneous left and right truncation added to COMPENDEX,  
ENERGY, INSPEC

NEWS EXPRESS    January 6 CURRENT WINDOWS VERSION IS V6.01a,  
                   CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),  
                   AND CURRENT DISCOVER FILE IS DATED 01 OCTOBER 2002  
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=> s macrolide and (dry eye)  
 L1            14 MACROLIDE AND (DRY EYE)

=> s 11 and FK506  
 L2            11 L1 AND FK506

=> d 12 1-11 ibib abs

L2    ANSWER 1 OF 11    CAPLUS    COPYRIGHT 2003 ACS  
 ACCESSION NUMBER:        2000:790310    CAPLUS

DOCUMENT NUMBER: 133:317582  
 TITLE: Use of **macrolide** compounds for the treatment of **dry eye**  
 INVENTOR(S): Ueno, Ryuji  
 PATENT ASSIGNEE(S): R-Tech Ueno, Ltd., Japan  
 SOURCE: PCT Int. Appl., 22 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000066122	A1	20001109	WO 2000-JP2756	20000426
W: AL, AU, BR, CA, CN, CZ, HU, IL, IN, JP, KR, LT, LV, MK, MX, NO, NZ, RO, RU, SI, TR, US, ZA				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
EP 1173177	A1	20020123	EP 2000-921047	20000426
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
BR 2000011225	A	20020319	BR 2000-11225	20000426
JP 2002543132	T2	20021217	JP 2000-615007	20000426
NO 2001005288	A	20011029	NO 2001-5288	20011029
PRIORITY APPLN. INFO.:			US 1999-132009P	P 19990430
			WO 2000-JP2756	W 20000426

OTHER SOURCE(S): MARPAT 133:317582  
 AB The present invention provides an agent for treating a **dry eye**, which contains a **macrolide** compd. such as **FK506**.

REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 2 OF 11 USPATFULL

ACCESSION NUMBER: 2003:38097 USPATFULL  
 TITLE: Use of a CD40:CD154 binding interruptor to treat immunological complications of the eye  
 INVENTOR(S): Dana, M. Reza, Belmont, MA, UNITED STATES  
 Vaishnaw, Akshay K., Arlington, MA, UNITED STATES  
 Burkly, Linda C., West Newton, MA, UNITED STATES  
 Lobb, Roy, Westwood, MA, UNITED STATES  
 Adelman, Burt, Concord, MA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003027744	A1	20030206
APPLICATION INFO.:	US 2002-125264	A1	20020418 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. WO 2000-US28945, filed on 19 Oct 2000, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-160909P	19991022 (60)
	US 2000-196453P	20000411 (60)
	US 2000-229491P	20000831 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	FISH & NEAVE, 1251 AVENUE OF THE AMERICAS, 50TH FLOOR, NEW YORK, NY, 10020-1105	
NUMBER OF CLAIMS:	73	
EXEMPLARY CLAIM:	1	

NUMBER OF DRAWINGS: 13 Drawing Page(s)

LINE COUNT: 1485

AB The invention relates generally to the treatment and inhibition of immunological complications of the eye. Such complications include unwanted immune responses resulting in an ocular inflammatory disease, resulting from a corneal or retinal graft transplantation or resulting from ocular angiogenesis, particularly ocular neovascularization. The invention relates in particular to the inhibition, treatment, or reversal of immune-system driven rejection of grafted corneal or retinal tissue or cells in a recipient host and to the treatment or inhibition of ocular inflammatory disease or ocular neovascularization in a host.

Compositions and methods disclosed herein capitalize on the discovery that immunological complications of the eye can be inhibited using a CD40:CD154 binding interrupter, either alone or in combination with another immunomodulator or immunosuppressor. An exemplary CD40:CD154 binding interrupter is an anti-CD154 monoclonal antibody, such as an antibody having the antigen-specific binding characteristics of the 5c8 monoclonal antibody.

L2 ANSWER 3 OF 11 USPATFULL

ACCESSION NUMBER: 2003:24201 USPATFULL

TITLE: Treatment of ocular disease

INVENTOR(S): Peyman, Gholam A., New Orleans, LA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003018044	A1	20030123
APPLICATION INFO.:	US 2002-247220	A1	20020919 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2000-507076, filed on 18 Feb 2000, GRANTED, Pat. No. US 6489335		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	Beverly A. Lyman, Wood, Herron & Evans, L.L.P., 2700 Carew Tower, 441 Vine Street, Cincinnati, OH, 45202-2917		
NUMBER OF CLAIMS:	30		
EXEMPLARY CLAIM:	1		
LINE COUNT:	505		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A formulation to treat ocular disease such as **dry eye** disease, as well as other diseases, is disclosed. Tacrolimus is administered intraocularly, such as topically or by injection. For topical administration, an amount of about 1 ng to 10 .mu.g may be formulated in an aqueous based cream that may be applied at bedtime or throughout the day. For injection, a dose of about 20-1000 .mu.g/ml is used. Tacrolimus may also be administered in milligram quantities as a surgical implant contained in a diffusible walled reservoir sutured to the wall of the sclera, or may be contained within an inert carrier such as microspheres or liposomes to provide a slow-release drug delivery system.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 4 OF 11 USPATFULL

ACCESSION NUMBER: 2002:216865 USPATFULL

TITLE: Sustained release preparations

INVENTOR(S): Yamashita, Kazunari, Muko, JAPAN  
Hashimoto, Eiji, Hashimoto, JAPAN  
Nomura, Yukihiro, Osaka, JAPAN  
Shimojo, Fumio, Kawanishi, JAPAN

Tamura, Shigeki, Osaka, JAPAN  
Hirose, Takeo, Kyoto, JAPAN  
Ueda, Satoshi, Kawanishi, JAPAN  
Saitoh, Takashi, Osaka, JAPAN  
Ibuki, Rinta, Kyoto, JAPAN  
Ideno, Toshio, Takatsuki, JAPAN

PATENT ASSIGNEE(S): Fujisawa Pharmaceutical Co., Ltd., Osaka, JAPAN  
(non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6440458	B1	20020827
	WO 9949863		19991007
APPLICATION INFO.:	US 1999-403787		19991105 (9)
	WO 1999-JP1499		19990325
			19991105 PCT 371 date

	NUMBER	DATE
PRIORITY INFORMATION:	JP 1998-79039	19980326
	JP 1998-182963	19980629
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Page, Thurman K.	
ASSISTANT EXAMINER:	Ware, Todd D.	
LEGAL REPRESENTATIVE:	Oblon, Spivak, McClelland, Maier & Neustadt, P.C.	
NUMBER OF CLAIMS:	12	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	0 Drawing Figure(s); 0 Drawing Page(s)	
LINE COUNT:	1310	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Providing an oral formulation of a **macrolide** compound where the dissolution of the **macrolide** compound is under sustained release; and a sustained-release formulation containing a composition in solid solution, where the **macrolide** compound is present at an amorphous state in a solid base.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 5 OF 11 USPATFULL

ACCESSION NUMBER: 2002:119919 USPATFULL  
TITLE: Medicinal compositions  
INVENTOR(S): Ibuki, Rinta, Kyoto, JAPAN  
Shimojo, Fumio, Hyogo, JAPAN  
Ueda, Satoshi, Hyogo, JAPAN  
Toyoda, Toshihiko, Hyogo, JAPAN  
Yamanaka, Masayuki, Hyogo, JAPAN  
Yoshida, Erika, Hyogo, JAPAN  
PATENT ASSIGNEE(S): Fujisawa Pharmaceutical Co., Ltd., Osaka, JAPAN,  
541-8514 (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002061907	A1	20020523
APPLICATION INFO.:	US 2001-5645	A1	20011207 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2000-673260, filed on 22 Nov 2000, PENDING A 371 of International Ser. No. WO 1999-JP2237, filed on 26 Apr 1999, UNKNOWN		

	NUMBER	DATE
PRIORITY INFORMATION:	JP 1998-117271	19980427

DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: OBLON SPIVAK MCCLELLAND MAIER & NEUSTADT PC, FOURTH  
FLOOR, 1755 JEFFERSON DAVIS HIGHWAY, ARLINGTON, VA,  
22202  
NUMBER OF CLAIMS: 10  
EXEMPLARY CLAIM: 1  
LINE COUNT: 711

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB To provide a pharmaceutical composition comprising a **macrolide** compound, such as tricyclic compound (I) or its pharmaceutically acceptable salt, a dissolution/absorption promoter, a pharmaceutical base, and optionally a compatibilizing agent and/or a thickener. It is satisfactory in stability and absorption kinetics and/or a low irritation potential.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 6 OF 11 USPATFULL

ACCESSION NUMBER: 2002:84927 USPATFULL  
TITLE: Sustained release preparations  
INVENTOR(S): Yamashita, Kazunari, Kyoto, JAPAN  
Hashimoto, Eiji, Wakayama, JAPAN  
Nomura, Yukihiro, Osaka, JAPAN  
Shimojo, Fumio, Hyogo, JAPAN  
Tamura, Shigeki, Osaka, JAPAN  
Hirose, Takeo, Kyoto, JAPAN  
Ueda, Satoshi, Hyogo, JAPAN  
Saitoh, Takashi, Osaka, JAPAN  
Ibuki, Rinta, Kyoto, JAPAN  
Ideno, Toshio, Osaka, JAPAN

PATENT ASSIGNEE(S): FUJISAWA PHARMACEUTICAL CO., LTD., OSAKA, JAPAN  
(non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002044967	A1	20020418
APPLICATION INFO.:	US 2001-978025	A1	20011017 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1999-403787, filed on 5 Nov 1999, PENDING A 371 of International Ser. No. WO 1999-JP1499, filed on 25 Mar 1999, UNKNOWN		

	NUMBER	DATE
PRIORITY INFORMATION:	JP 1998-79039	19980326
	JP 1998-182963	19980629
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	OBLON SPIVAK MCCLELLAND MAIER & NEUSTADT PC, FOURTH FLOOR, 1755 JEFFERSON DAVIS HIGHWAY, ARLINGTON, VA, 22202	
NUMBER OF CLAIMS:	26	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1568	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Providing an oral formulation of a **macrolide** compound where the dissolution of the **macrolide** compound is under sustained release; and a sustained-release formulation containing a composition in solid solution, where the **macrolide** compound is present at an amorphous state in a solid base.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 7 OF 11 USPATFULL

ACCESSION NUMBER: 2002:22504 USPATFULL  
TITLE: Treatment of ocular disease  
INVENTOR(S): Peyman, Gholam A., New Orleans, LA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002013340	A1	20020131
	US 6489335	B2	20021203
APPLICATION INFO.:	US 2000-507076	A1	20000218 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	Beverly A Lyman, Wood Herron & Evans LLP, 2700 Carew Tower, Cincinnati, OH, 45202-2917		
NUMBER OF CLAIMS:	28		
EXEMPLARY CLAIM:	1		
LINE COUNT:	283		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A formulation to treat ocular disease such as **dry eye** disease, as well as other diseases, is disclosed. Tacrolimus is administered either topically or by injection. For topical administration, an amount of about 1 ng to 10 .mu./g may be formulated in an aqueous based cream that may be applied at bedtime or throughout the day. For injection, a dose of about 20-1000 .mu.g/ml is used. Tacrolimus may also be administered in milligram quantities as a surgical implant contained in a diffusible walled reservoir sutured to the wall of the sclera, or may be contained within an inert carrier such as microspheres or liposomes to provide a slow-release drug delivery system.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 8 OF 11 USPATFULL

ACCESSION NUMBER: 2001:237481 USPATFULL  
TITLE: Use of rapamycin and agents that inhibit B7 activity in immunomodulation  
INVENTOR(S): Sypek, Joseph, Newton, MA, United States  
Collins, Mark J., Candia, NH, United States

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2001055593	A1	20011227
APPLICATION INFO.:	US 2001-805800	A1	20010313 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-189106P	20000314 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	LAHIVE & COCKFIELD, 28 STATE STREET, BOSTON, MA, 02109	
NUMBER OF CLAIMS:	13	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	5 Drawing Page(s)	
LINE COUNT:	2232	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention provides methods for downmodulating an immune response comprising contacting immune cells from a subject with at least one agent that binds to at least one B7 molecule in combination with a Rapamycin compound.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 9 OF 11 EUROPATFULL COPYRIGHT 2003 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

ACCESSION NUMBER: 1159962 EUROPATFULL EW 200149 FS OS  
TITLE: LIPOSOME PREPARATIONS.  
LIPOSOMZUBEREITUNG.  
PREPARATIONS LIPOSOMIQUES.  
INVENTOR(S): FUJISAKI, Jiro, 31-1-217, Mibutsujimachi, Nakagyo-ku,  
Kyoto-shi, Kyoto 604-8822, JP;  
KONNO, Hajime, 55-24, Tsunoecho 1-chome, Takatsuki-shi,  
Osaka 569-0822, JP;  
KASAI, Akihiro, 1-2-606, Haginodai 5-chome, Ikoma-shi,  
Nara 630-0224, JP;  
OHTOMO, Kazumi, 11-3, Funakicho, Ibaraki-shi, Osaka  
567-0828, JP  
PATENT ASSIGNEE(S): FUJISAWA PHARMACEUTICAL CO., LTD., 4-7, Doshomachi  
3-chome Chuo-ku, Osaka-shi Osaka 541-8514, JP  
PATENT ASSIGNEE NO: 204383  
AGENT: Gille Hrabal Struck Neidlein Prop Roos, Patentanwaelte,  
Brucknerstrasse 20, 40593 Duesseldorf, DE  
AGENT NUMBER: 100973  
OTHER SOURCE: BEPA2001098 EP 1159962 A1 0018  
SOURCE: Wila-EPZ-2001-H49-T1b  
DOCUMENT TYPE: Patent  
LANGUAGE: Anmeldung in Japanisch; Veroeffentlichung in Englisch;  
Verfahren in Englisch  
DESIGNATED STATES: R AT; R BE; R CH; R CY; R DE; R DK; R ES; R FI; R FR; R  
GB; R GR; R IE; R IT; R LI; R LU; R MC; R NL; R PT; R  
SE; R AL; R LT; R LV; R MK; R RO; R SI  
PATENT INFO.PUB.TYPE: EPA1 EUROPAEISCHE PATENTANMELDUNG (Internationale  
Anmeldung)  
PATENT INFORMATION:  

	PATENT NO	KIND DATE
	EP 1159962	A1 20011205
'OFFENLEGUNGS' DATE:		20011205
APPLICATION INFO.:	EP 2000-907979	20000310
PRIORITY APPLN. INFO.:	JP 1999-65469	19990311
	JP 1999-151866	19990531
RELATED DOC. INFO.:	WO 00-JP1446	000310 INTAKZ
	WO 0053177	000914 INTPNR

L2 ANSWER 10 OF 11 EUROPATFULL COPYRIGHT 2003 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

ACCESSION NUMBER: 1074255 EUROPATFULL EW 200106 FS OS  
TITLE: MEDICINAL COMPOSITIONS.  
MEDIZINISCHE ZUSAMMENSTELLUNGEN.  
COMPOSITIONS MEDICINALES.  
INVENTOR(S): IBUKI, Rinta, 7, Koyama Higashigenicho Kita-ku,  
Kyoto-shi Kyoto 603-8104, JP;  
SHIMOJO, Fumio, 2-2-13, Daiwahigashi, Kawanishi-shi  
Hyogo 666-0111, JP;  
UEDA, Satoshi, 1-16-3, Shinden, Kawanishi-shi Hyogo  
666-0125, JP;  
TOYODA, Toshihiko, 3-5-17-807, Higashitada,  
Kawanishi-shi Hyogo 666-0122, JP;  
YAMANAKA, Masayuki, 3-26-30-402, Minamimukonoso,  
Amagasaki-shi Hyogo 661-0033, JP;



PATENT ASSIGNEE(S): YOSHIDA, Erika, 2-24-4; Kozukayamahonmachi Tarumi-ku, Kobe-shi Hyogo 655-0003, JP  
 PATENT ASSIGNEE NO: FUJISAWA PHARMACEUTICAL CO., LTD., 4-7, Doshomachi 3-chome Chuo-ku, Osaka-shi Osaka 541-8514, JP  
 AGENT: 204383  
 AGENT: Gille Hrabal Struck Neidlein Prop Roos, Patentanwaelte, Brucknerstrasse 20, 40593 Duesseldorf, DE  
 AGENT NUMBER: 100973  
 OTHER SOURCE: BEPA2001011 EP 1074255 A1 0016  
 SOURCE: Wila-EPZ-2001-H06-T1b  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Anmeldung in Japanisch; Veroeffentlichung in Englisch; Verfahren in Englisch  
 DESIGNATED STATES: R AT; R BE; R CH; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE; R IT; R LI; R LU; R NL; R PT; R SE  
 PATENT INFO.PUB.TYPE: EPAL EUROPAEISCHE PATENTANMELDUNG (Internationale Anmeldung)  
 PATENT INFORMATION:

	PATENT NO	KIND DATE
	EP 1074255	A1 20010207
'OFFENLEGUNGS' DATE:		20010207
APPLICATION INFO.:	EP 1999-917179	19990426
PRIORITY APPLN. INFO.:	JP 1998-117271	19980427
RELATED DOC. INFO.:	WO 99-JP2237	990426 INTAKZ
	WO 9955332	991104 INTPNR

L2 ANSWER 11 OF 11 EUROPATFULL COPYRIGHT 2003 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

ACCESSION NUMBER: 1064942 EUROPATFULL EW 200101 FS OS  
 TITLE: SUSTAINED RELEASE PREPARATIONS.  
 ARZNEIZUBEREITUNGEN MIT VERZOEGERTER WIRKSTOFFABGABE.  
 PREPARATIONS A LIBERATION PROLONGEE.  
 INVENTOR(S): YAMASHITA, Kazunari, 13-1-403, Uemachida, Morimoto-cho, Muko-shi, Kyoto 617-0003, JP;  
 HASHIMOTO, Eiji, 791-44, Sumidacho Kawase, Hashimoto-shi, Wakayama 648-0015, JP;  
 NOMURA, Yukihiro, 2-6-8, Matsumushidori, Abeno-ku, Osaka-shi, Osaka 545-0043, JP;  
 SHIMOJO, Fumio, 2-2-13, Daiwahigashi, Kawanishi-shi, Hyogo 666-0111, JP;  
 TAMURA, Shigeki, 2-13-2-702, Houshin, Higashiyodagawa-ku, Osaka-shi, Osaka 533-0014, JP;  
 HIROSE, Takeo, Chayamachi 525, Yamatoojitori Shomensagaru, Higashiyama-ku, Kyoto-shi, Kyoto 605-0933, JP;  
 UEDA, Satoshi, 1-16-3, Shinden, Kawanishi-shi, Hyogo 666-0125, JP;  
 SAITOH, Takashi, 3-9-8-906, Daito-cho, Miyakojima-ku, Osaka-shi, Osaka 534-0002, JP;  
 IBUKI, Rinta, 7, Koyama Higashigenicho, Kita-ku, Kyogo-shi, Kyoto 603-8104, JP;  
 IDENO, Toshio, 4-4-18, Akutagawa-cho, Takatsuki-shi, Osaka 569-1123, JP  
 PATENT ASSIGNEE(S): FUJISAWA PHARMACEUTICAL CO., LTD., 4-7, Doshomachi 3-chome Chuo-ku, Osaka-shi Osaka 541-8514, JP  
 PATENT ASSIGNEE NO: 204383  
 AGENT: Gille Hrabal Struck Neidlein Prop Roos, Patentanwaelte, Brucknerstrasse 20, 40593 Duesseldorf, DE  
 AGENT NUMBER: 100973

OTHER SOURCE: BEPA2001001 EP 1064942 A1 0033  
SOURCE: Wila-EPZ-2001-H01-T1b  
DOCUMENT TYPE: Patent  
LANGUAGE: Anmeldung in Japanisch; Veroeffentlichung in Englisch;  
Verfahren in Englisch  
DESIGNATED STATES: R AT; R BE; R CH; R CY; R DE; R DK; R ES; R FI; R FR; R  
GB; R GR; R IE; R IT; R LI; R LU; R NL; R PT; R SE; R SI  
PATENT INFO.PUB.TYPE: EPA1 EUROPAEISCHE PATENTANMELDUNG (Internationale  
Anmeldung)

PATENT INFORMATION:

	PATENT NO	KIND DATE
	EP 1064942	A1 20010103
'OFFENLEGUNGS' DATE:		20010103
APPLICATION INFO.:	EP 1999-909332	19990325
PRIORITY APPLN. INFO.:	JP 1998-79039	19980326
	JP 1998-182963	19980629
RELATED DOC. INFO.:	WO 99-JP1499	990325 INTAKZ
	WO 9949863	991007 INTPNR

on 18 Feb 2000, GRANTED, Pat. No. US 6489335  
DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: Beverly A. Lyman, Wood, Herron & Evans, L.L.P., 2700  
Carew Tower, 441 Vine Street, Cincinnati, OH,  
45202-2917

NUMBER OF CLAIMS: 30  
EXEMPLARY CLAIM: 1  
LINE COUNT: 505

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A formulation to treat ocular disease such as **dry eye** disease, as well as other diseases, is disclosed. Tacrolimus is administered intraocularly, such as topically or by injection. For topical administration, an amount of about 1 ng to 10 .mu.g may be formulated in an aqueous based cream that may be applied at bedtime or throughout the day. For injection, a dose of about 20-1000 .mu.g/ml is used. Tacrolimus may also be administered in milligram quantities as a surgical implant contained in a diffusible walled reservoir sutured to the wall of the sclera, or may be contained within an inert carrier such as microspheres or liposomes to provide a slow-release drug delivery system.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 4 OF 11 USPATFULL

ACCESSION NUMBER: 2002:216865 USPATFULL  
TITLE: Sustained release preparations  
INVENTOR(S): Yamashita, Kazunari, Muko, JAPAN  
Hashimoto, Eiji, Hashimoto, JAPAN  
Nomura, Yukihiro, Osaka, JAPAN  
Shimojo, Fumio, Kawanishi, JAPAN  
Tamura, Shigeki, Osaka, JAPAN  
Hirose, Takeo, Kyoto, JAPAN  
Ueda, Satoshi, Kawanishi, JAPAN  
Saitoh, Takashi, Osaka, JAPAN  
Ibuki, Rinta, Kyoto, JAPAN  
Ideno, Toshio, Takatsuki, JAPAN  
PATENT ASSIGNEE(S): Fujisawa Pharmaceutical Co., Ltd., Osaka, JAPAN  
(non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6440458	B1	20020827
	WO 9949863		19991007
APPLICATION INFO.:	US 1999-403787		19991105 (9)
	WO 1999-JP1499		19990325
			19991105 PCT 371 date

	NUMBER	DATE
PRIORITY INFORMATION:	JP 1998-79039	19980326
	JP 1998-182963	19980629
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Page, Thurman K.	
ASSISTANT EXAMINER:	Ware, Todd D.	
LEGAL REPRESENTATIVE:	Oblon, Spivak, McClelland, Maier & Neustadt, P.C.	
NUMBER OF CLAIMS:	12	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	0 Drawing Figure(s); 0 Drawing Page(s)	
LINE COUNT:	1310	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Providing an oral formulation of a **macrolide** compound where the dissolution of the **macrolide** compound is under sustained release; and a sustained-release formulation containing a composition in solid solution, where the **macrolide** compound is present at an amorphous state in a solid

## WEST Search History

DATE: Tuesday, February 11, 2003

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
L5	L4 and treat\$	163	L5
L4	L3 and (local administration)	163	L4
L3	L2 and FK506	164	L3
L2	L1 and ophthalm\$	468	L2
L1	macrolide and (dry eye)	2023	L1

END OF SEARCH HISTORY